

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: January 15, 2003/ 2:00 pm.

Site Contact(s): Alec Cameron
Phone: (303) 966-4787

Regulatory Contact: James Hindman
Phone: (303) 966-4482 / (303) 966-6687

Agency: Colorado Department of Public Health and Environment

Purpose of Contact: Alarm Requirements for 800 Area Valve Vaults and Clean Closure of New Process Waste Line between B866 and Valve Vault 6

Discussion

The purpose of the meeting was to request permission to:

- Remove the process alarm equipment in the 800 area valve vaults as the next step in the closure/D&D process, and
- Begin work on clean closure of the new process waste line between B866 and Valve Vault 6.

800 Area Valve Vault Alarms (VV1-7)

Plan

The 800 Area process lines associated with valve vaults 1-7 have been blown down from Building 881 and Building 866 to Building 374. The attached pictures document the isolation of the system. These isolations prevent any new liquids from being introduced into the process lines. Prior to tap and drain activities, KH would like to remove the electrical equipment including the process alarms for multiple reasons:

- 1) the electricians can work in the valve vaults without the additional beryllium and radiological hazards associated with work in the vaults after tap and drain and jetting has begun, and
- 2) eliminating the electrical hazards prior to tap and drain and jetting activities reduces the risk associated with these activities.

Per the prior agreement, and following the electrical removal, the process lines in each valve vault will be tapped and drained to remove the liquid from the system. After the tap and drain is completed, a spool piece will be removed from Valve Vault 7 for examination to determine the amount of sludge holdup in the system.

886 Process Waste Lines

Plan

The current B865 D&D schedule has the demolition of B866 scheduled for late February, 2003. KH is planning to clean close the process waste line that runs from B866, underground, into Valve Vault 6. KH is requesting permission to begin jetting and sampling of this line using the same people, process, and equipment that is currently being used to clean close the 400 Area process lines.

The CDD for the 800 area that includes this line is currently being reviewed by DOE and will be submitted to CDPHE in approximately 1 week.

Agreement

Mr. Hindman agreed with the following changes to the 800 area valve vault system:

- The Valve Vault alarm system may be disabled.
- Kaiser Hill will verify that there is no free standing water in the valve vaults on a weekly basis by looking down from above the valve vault. Any free standing water will be pumped out within 24 hours of the weekly inspection and managed as incidental water.
- KH will complete quarterly RCRA inspections on the 800 area valve vault system using the same criteria and inspection form as the current monthly valve vault inspections.
- KH may begin jetting and sampling of the 866 line in advance of the approved 800 Area CDD.

The attached pictures provide documentation that the process waste system in the 800 area is isolated.

Contact Record Prepared By: Alec Cameron

Required Distribution:

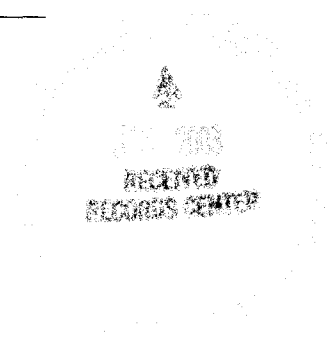
R. DiSalvo, RFFO
S. MacCleod, RFFO
J. Legare, RFFO
N. Newell, CDPHE
S. Gunderson, CDPHE
T. Rehder, USEPA
P. Arnold, K-H 371
J. Berardini, K-H MS
C. Deck, K-H
C. Gilbreath, K-H 771
T. Hopkins, K-H 776
K. Lavorato, K-H 707
S. Nesta, K-H RISS

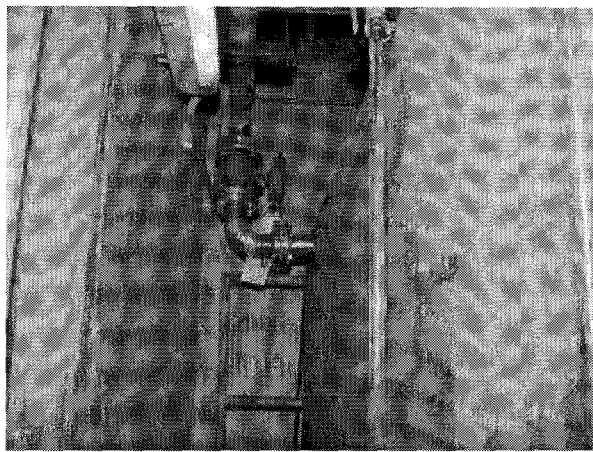
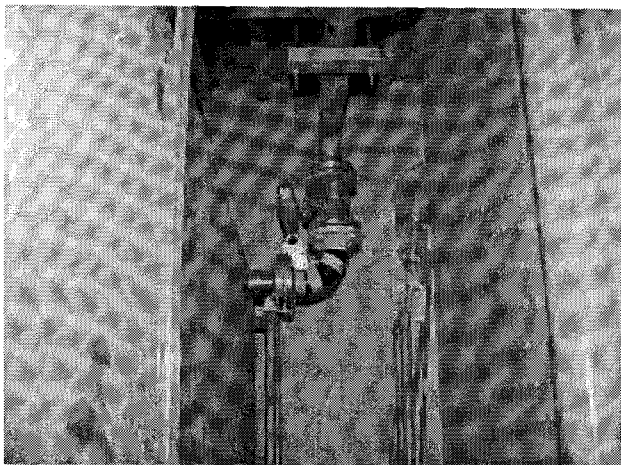
G. Scott, K-H
D. Shelton, K-H
K. North, K-H ESS
A. Rosenman, K-H ESS
J. Mead, K-H ESS
J. Dischinger, RFCSS
D. Johnson, K-H ESS

Additional Distribution:

S. Dieterle, K-H
D. Coyne, K-H
F. Gibbs, K-H

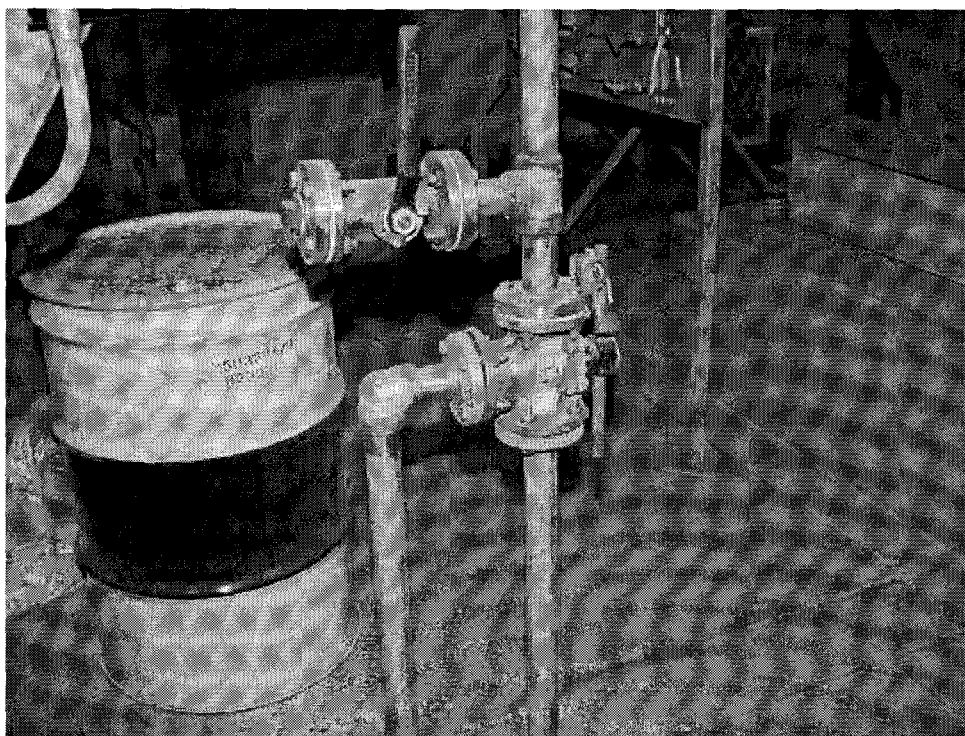
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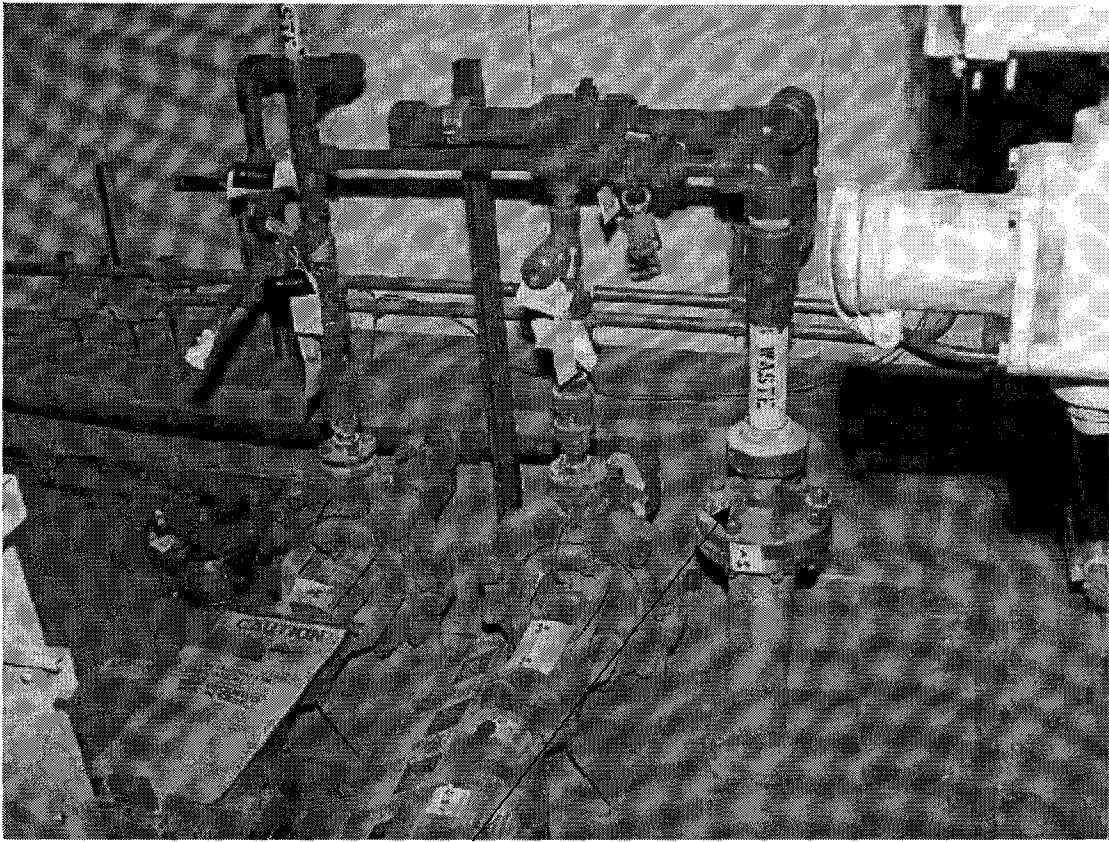




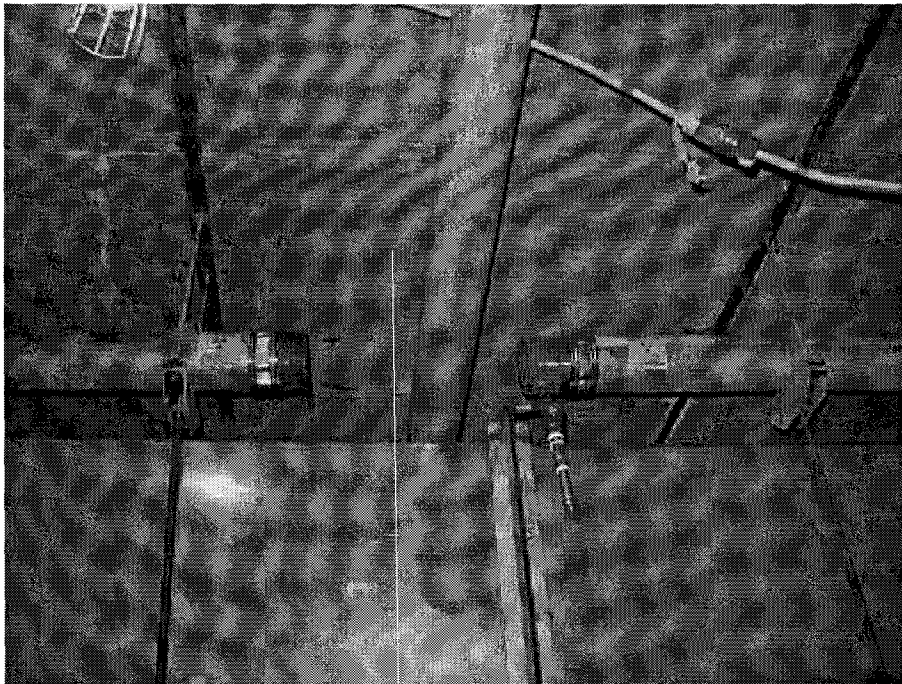
Inlet to B883 Process Waste Tanks Locked Out

Process Pump Transfer Line from B883 Locked Out





Building 866 Discharge, Line is Locked Out and will be Air Gapped prior to Jetting (week of 1/20/03)



One of three places that the process waste line in B881 is air-gapped.